Signature



09-15-02

24,478

Feb. 14, 2002

Date

PTO/SB/05 (08-00)
Approved for use through 10/21/2002. OMB 0651-0032
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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. 12472US01

	ANGMITTAL	)N	First Inv	entor/	Bruce E. D	unne	P.T.
IR	ANSMITTAL		Title	Audio Enha	ancement Com	ımunicati	ion •
(Only for new nonprovision	onal applications under	37 CFR 1.53(b))		Techniques			w.
			Express	Mail Label I		006561U	IS 🤼
APPLIC	CATION ELEMENTS	į	ADDRE	SS TO:	Commission Box Patent		
See MPEP chapter 600 cc	oncerning utility patent app	lciation contents.	ADDITE	.00 10.	Washington		
	al Form (e.g., PTO/SB/	17)	7.		CD-R in duplicate	e, large ta	
(Submit an Original	and a duplicate for fee process ns small entity status.	sing)			ogram (Appendi mino Acid seque		niccion
See 37 CFR 1.	.27.	-t-l D [07] 1		plicable, all ne		aice Subii	111331011
3. Specification (preferred arrangen	nent set forth below)	otal Pages 67]	a		teadable Form (	CRF)	
	le of the invention		b. S	pecification S	Sequence Listii	ng on:	
	nce to Related Applicati garding Fed sponsored			i. CD-R	OM or CD-R (2	copies); o	ır
-Reference to :	sequence listing, a tabl	e, or a computer		ii pape	ſ		
program listin -Background o			۔ ٦	7 04-44-			
-Brief Descripti	ion of the Drawings (if f	filed)	C	*****	verifying identity		
-Detailed Desc -Claim(s)	ription			ACCOMPAN	YING APPLIC	ATION F	'ARTS
-Abstract of the	Disclosure		9. 🔀	=	Papers (cover s		` '/
4. Drawing(s) (35	U.S.C. 113) [Total 5	Sheets 6 ]	10		3(b) Statement e is an assignee)	. —	ower of ttorney
5. Oath or Declaration	[Total Pages	4 ]	11.	English Tr	anslation Docเ	ıment (if	applicable)
a. Newly execute	ed (original or copy)		12.🔀	Information Statement (	Disclosure IDS)/PTO-1449		ppies of IDS ations
	rior application (37 CFF n/divisional with Box 18		13.	Preliminar	y Amendment		
i DELETIO	N OF INVENTORS tement attached deleting		14.🛛		eipt Postcard (M specifically item		ı
named in th	ne prior application, see and 1.33(b).		15.	Certified Co	ppy of Priority Do riority is claimed	cument(s)	)
6	( )		16. 🗍	Request an	d Certification u	nder 35 U.	
Application Data	Sheet. See 37 CFR 1	.76		(2)(B)(i). Ap its equivaler	oplicant must att nt.	ach form F	PTO/SB/35 or
			17. 🗌	Other:	٦		
18. If a CONTINUING AF	PLICATION, check ap	propriate box, and	supply the	e requisite info	rmation below a	nd in a pre	eliminary
amendment, or in an App Continuation	lication Data Sheet und □ Divisional		nuation in	-part (CIP)	of prior application	on No :	
-	<del>_</del>			, , ,	, ,,	JII 140	
Prior application informati		miner:		Group/ARt Uni			
For CONTINUATION OR DIVIS 5b, is considered a part of the	e disclosure of the accomp	canving continuation	or divisiona	l application and	l is hereby incorpo	rated by ref	pplied under box ference. The
incorporation can only be reli		as been inadvertently			application parts.		
	4. % 3			Fiffal De			
Customer Number or Ba			446		or 🔲 Corre	spondence	address below
	Ronald E. Larso	(Insert Customer No lor)	Altach bar coc	le:label/here)	<u></u>		
Name	McAndrews, He		Ltd.				
	500 W. Madisor					***************************************	
Address	34th Floor			7.4.4			m.t.
City	Chicago	State	IL		Zip Code	60661	
Country	USA	Telephone		75-8000	Fax	312 775	
Name (Print/type)	Ronald E. Larso	on, Esq.	Registra	tion No. (Atto	orney/Agent)		24,478



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## **FEE TRANSMITTAL** for FY 2002

Patent Fees are subject to annual revision. TOTAL AMOUNT OF PAYMENT (\$) 2,882.00

Com	plete if Known	
Application Number	to be assigned	
Filing Date	February 14, 2002	
First Named Inventor	Bruce E. Dunne	
Examiner Name		
Group Art Unit		
Attorney Docket No.	12472US01	

	METH	OD OF PAYMENT			-		FEE	CALCULATION (continued)	*****
1. □ The C	ommissioner is	hereby authorized to charge indic	ated fees and	3. A	DDIT	ONA			
cred	lit any overpaym	ents to.	acco icco and	•					
Deposit	ſ			1	Large Entity		Smal Entit		
Account	ļ	13-0017		Fee	Fee	Fee		у	Fee
Number				Code	(\$)	Code		Fee Description	Paid
Deposit	N. C. C. C.	J 11-14 0 18-11 14-1		105	130	205	65	Surcharge - late filing fee or oath	
Account Name	MCAn	drews, Held & Malloy, Ltd.		127	50	227	25	Surcharge - late provisional filing fee or cover	
	rae Any Addition	nal Fee Required Under 37 CFR 1	 16 and 1.17					sheet	
	licant claims sma	·	100	139	130	139	130	Non-English specification	<u> </u>
See	37 CFR 1 27			]	100	100	100	Non-Engilsin specification	
2. 🛭 Payme	ent Enclosed:			147	2,520	147	2,520	For filing a request for ex parte reexamination	
		ard Money Order D Other		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
	FEE	CALCULATION		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner	<u> </u>
1 0400 511		U/12021					•	action	
1. BASIC FII	LING FEE ty Small Entity								
Fee Fee		Fee Description		115	110	215	55	Extension for reply within first month	
Code (\$)			Fee Paid	116	400	216	200	Extension for reply within second month	
101 74	0 201 370	Utility filing Fee	740.00	117	920	217	460	Extension for reply within third month	
106 33		Design filing Fee		118	1,440	218	720	Extension for reply within fourth month	
				128 119	1,960 320	228	980	Extension for reply within fifth month	ļ
3		Plant filing fee		120	320	219 220	160 160	Notice of Appeal	<u> </u>
108 74	0 208 370	Reissue filing fee		121	280	221	140	Filing a brief in support of an appeal Request for oral hearing	<u> </u>
114 16	0 214 80	Provisional filing fee		138	1.510	138	1510	Petition to institute a public use proceeding	<del></del>
				140	110	240	55	Petition to institute a public use proceeding  Petition to revive - unavoidable	
		SUBTOTAL	(1) (\$)	141	1.280	241	640	Petition to revive - unintentional	
2. EXTRA CL	VINTEECS			142	1,280	242	640	Utility issue fee (or reissue)	
Z. EXTINGUL	Alivi FEEO	F 4		143	460	243	230	Design issue fee	
		Fee from Extra Claims below	Fee Paid	144	620	244	310	Plant issue fee	
Total Claims	119 - 20** =			122	130	122	130	Petitions to the Commissioner	
Total Claims	119 - 20 -	= 99 x 18 =	1782 00	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Independent Claims	7 - 3** =	653	200.00	126	180	126	180	Submission of Information Disclosure Stmt	
		4x 80 =	320 00	581	40	581	40		40 00
Multiple Depe	endent	=	2102.00					Recording each patent assignment per property (times number of properties)	
	ty Small Entity			146	740	246	370	Filing a submission after final rejection (37 CFR §	
Fee Fee Code (\$)		Fee Description						1.129(a))	
		01		149	740	249	370	. ,,	
103 18 102 84		Claims in excess of 20 Independent claims in excess of	fЗ					For each additional invention to be examined (37 CFR 1 129(b))	
104 28		Multiple dependent claim, if not		179	740	279	370	Request for Continued Examination (RCE)	
			paid	169	900	169	900	, , ,	
109 . 84		**Reissue independent claims over onginal patent						Request for expedited examination of a design application	
110 18	210 9	**Reissue claims in excess of 2 and over original patent	0	Other	fee (spec	ıfy)			
		SUBTOTAL	(2) (\$)						
**or number p	reviously paid, if	f greater; For Reissues, see abov	е ——	*Redu	ced by Ba	asic Fili	na Fee P	aid SUBTOTAL (3) (S	140 00

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	Ronald E. Larson	Registration No.	24,478	Telephone	312 775-8000
Signature	Konald A	Larson		Date	Feb. 14, 2002

pplicant(s): Bruce E. D	MAILING BY "EXPRESS Munne et al.	MAIL" (37 CFR 1.10)	Docket No. 12472US01
Serial No. to be assigned	Filing Date Feb. 14, 2002	Examiner	Group Art Unit
vention: Audio Enhan	cement Communication Techniqu	les .	
	following correspondence:	uding drawings, Combined Declara	ition And Power of
	or Application, Information Disc		and Tower of
37 CFR 1.10 in an enve	elope addressed to: The Assista	ce "Express Mail Post Office to A ant Commissioner for Patents, Wa	
February 1 (Date)			
		Ronald E. Larson,	
			Fea
* * *		(Typed or Printed Name of Person Mails	
• •			ing Correspondence) Lusor
* *		(Typed or Printed Name of Person Maili	ing Correspondence) Lison rrespondence)
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